

32692

Customer Number



Patent

Case No.: 58783US002

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: GERLACH, CHRISTOPHER P.

Application No.: 10/620027

Group Art Unit: 1621

Filed: July 15, 2003

Examiner: Unknown

Title: BIS(2-ACENYL)ACETYLENE SEMICONDUCTORS

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop: Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR § 1.8(a)]

I hereby certify that this correspondence is being:

- ☒ deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.
- ☐ transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) 872-9306.

MAR - 3 2005

Date

Signed by: Hylis H. Froelke

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449, citing references submitted for consideration by the Examiner. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

Copies of any cited foreign patents, foreign publications, non-patent literature documents, and any pending U.S. applications filed before June 30, 2003, are enclosed. Copies of any pending U.S. applications filed after June 30, 2003 that can be accessed on the USPTO's IFW system are not enclosed as per USPTO Waiver dated September 21, 2004. Copies of any U.S. patents and published U.S. patent applications are not enclosed.

Under 37 CFR § 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

March 3, 2005
Date

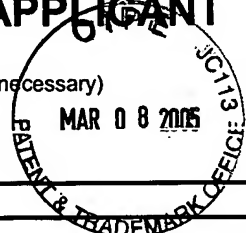
By: 

Kent S. Kokko, Reg. No.: 33,931

Telephone No.: (651) 733-3597

Office of Intellectual Property Counsel
3M Innovative Properties Company
Facsimile No.: 651-736-3833

Substitute for form 1449A/PTO (modified) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary) Page 1 of 1	Application Number	10/620027
	Filing Date	July 15, 2003
	First Named Inventor	Gerlach, Christopher P.
	Art Unit	1621
	Examiner Name	Unknown
	Attorney Case Number	58783US002



U.S. Patent Documents					
Exam. Init.*	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Foreign Patent Documents							
Exam. Init.*	Cite No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-KindCode (if known)				
	B1	EP	0 275 075 A2	07/20/1988			
	B2	EP	0 744 406 A2	11/27/1996			
	B3	WO	93/09079 A1	05/13/1993			

OTHER DOCUMENTS			
Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1	LIU et al., "Photophysical Behaviors of Oligomer Based on 1,1'-Binaphthol with 3,3'-Acetylene Spacer", Chinese Journal of Polymer Science, (1998), pp. 234-240, Vol. 16, No. 3	
	C2	SCHMIDT et al., "2,2'-(Ethynediyl)bis(4-alkoxy-1-naphthols) and Dinaphthofuro[3,2-b]furans — Substances with Unusual Photoreactivity and Photochromic Behavior", Angew. Chem. Int. Ed. Engl., (1991), pp. 866-867, Vol. 30, No. 7	
	C3	MURAI et al., "Development of Novel Heterobimetallic Catalyst Using Linked BINOL as a Ligand and its Application to Tandem Henry Reaction", pp. 60-61, The Institute of Scientific and Industrial Research, Osaka University, Japan	
	C4	HIRD et al., "The Synthesis and High Optical Birefringence of Nematogens Incorporating 2,6-disubstituted Naphthalenes and Terminal Cyano-Substituents", Liquid Crystals, (1993), pp. 123-150, Vol. 15, No. 2	
	C5	MENG et al., "Stepwise Synthesis and Characterization of Oligomers Based on 1,1'-binaphthol with 3,3'-acetylene Spacer", Tetrahedron: Asymmetry 9 (1998), pp. 3693-3707, Elsevier Science Ltd.	
	C6	LI, et al., "Palladium Catalysed Polymerization of Aryl Diodides with Acetylene Gas in Aqueous Medium: A Novel Synthesis of Areneethynylene Polymers and Oligomers", Chem. Commun., (1997) pp. 1569-1570	
	C7	TAYAMA et al., "Activation of Ether Functionality of Allyl Vinyl Ethers by Chiral Bis(organoaluminum) Lewis Acids: Application to Asymmetric Claisen Rearrangement", Tetrahedron 58, (2002), pp. 8307-8312, Elsevier Science Ltd.	
	C8	WANG et al., "Enantiomeric Discrimination of Chiral Amines with New Fluorescent Chemosensors", Chem. Commun., (1998), pp. 1747-1748	
	C9	YIN et al., "A Synthesis of Trisquinones", J. Org. Chem., (1998), pp. 5726-5727, Vol. 63, American Chemical Society	

*Examiner:	Date Considered:
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	